

## THROMBOSPONDIN-2 AND USES THEREOF

### Abstract

The invention features a method of treating a disorder characterized by unwanted angiogenesis and/or unwanted cellular proliferation, e.g., unwanted skin or prostate cell proliferation, by increasing a TSP-2 activity. The invention also features methods of identifying compounds which modulate, e.g., inhibit or promote, TSP-2 activity, and methods of evaluating if a subject is at risk for a disorder characterized by unwanted angiogenesis and/or unwanted cellular proliferation. The invention also features fragments and analogs of TSP-2 which can be used to treat such disorders.